

INTERNATIONAL SEARCH REPORT

Internu: ication No
PCT/IB 03/05469

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H01J61/82 H01J61/54 H01J61/36

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H01J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 00/77826 A (KONINKL PHILIPS ELECTRONICS NV) 21 December 2000 (2000-12-21) cited in the application the whole document page 4, line 2 - line 27; figures 2a,2b	1-5
Y	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 26, 1 July 2002 (2002-07-01) -& JP 2001 266794 A (TOSHIBA LIGHTING & TECHNOLOGY CORP), 28 September 2001 (2001-09-28) abstract; figure 1 ----- -/--	1-5

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

5 March 2004

Date of mailing of the international search report

16/03/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Lang, T

INTERNATIONAL SEARCH REPORT

Intern: llication No
PCT/IB 03/05469

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p> DATABASE WPI Section EI, Week 198832 Derwent Publications Ltd., London, GB; Class X26, AN 1988-226041 XP002271260 -& SU 1 367 066 A (LIGHT SOURCES RES) 15 January 1988 (1988-01-15) abstract; figures 1,2 ----- </p>	1-4

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB 03/05469

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0077826	A	21-12-2000	CN 1433565 T	30-07-2003
			WO 0077826 A1	21-12-2000
			EP 1104582 A1	06-06-2001
			JP 2003526182 T	02-09-2003
			US 6563267 B1	13-05-2003
JP 2001266794	A	28-09-2001	NONE	
SU 1367066	A	15-01-1988	SU 1367066 A1	15-01-1988